

1. [Metabolic syndrome scientific statement by the American Heart Association and the National Heart, Lung, and Blood Institute.](#)
Grundy SM.
Arterioscler Thromb Vasc Biol. 2005 Nov;25(11):2243-4. No abstract available. PMID: 16258150 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
2. [Trends in serum lipids and lipoproteins of adults, 1960-2002.](#)
Carroll MD, Lacher DA, Sorlie PD, Cleeman JI, Gordon DJ, Wolz M, Grundy SM, Johnson CL.
JAMA. 2005 Oct 12;294(14):1773-81. PMID: 16219880 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
3. [Diagnosis and management of the metabolic syndrome: an American Heart Association/National Heart, Lung, and Blood Institute Scientific Statement.](#)
Grundy SM, Cleeman JI, Daniels SR, Donato KA, Eckel RH, Franklin BA, Gordon DJ, Krauss RM, Savage PJ, Smith SC Jr, Spertus JA, Costa F; American Heart Association; National Heart, Lung, and Blood Institute.
Circulation. 2005 Oct 25;112(17):2735-52. Epub 2005 Sep 12. Review. No abstract available. Erratum in: Circulation. 2005 Oct 25;112(17):e298. Circulation. 2005 Oct 25;112(17):e297. PMID: 16157765 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
4. [Multiple QTLs influencing triglyceride and HDL and total cholesterol levels identified in families with atherogenic dyslipidemia.](#)
Yu Y, Wyszynski DF, Waterworth DM, Wilton SD, Barter PJ, Kesäniemi YA, Mahley RW, McPherson R, Waeber G, Bersot TP, Ma Q, Sharma SS, Montgomery DS, Middleton LT, Sundseth SS, Mooser V, Grundy SM, Farrer LA.
J Lipid Res. 2005 Oct;46(10):2202-13. Epub 2005 Aug 1. PMID: 16061952 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
5. [Race and gender differences in C-reactive protein levels.](#)
Khera A, McGuire DK, Murphy SA, Stanek HG, Das SR, Vongpatanasin W, Wians FH Jr, Grundy SM, de Lemos JA.
J Am Coll Cardiol. 2005 Aug 2;46(3):464-9. PMID: 16053959 [PubMed - indexed for MEDLINE][Related articles](#)
6. [Joint distribution of non-HDL and LDL cholesterol and coronary heart disease risk prediction among individuals with and without diabetes.](#)
Liu J, Sempos C, Donahue RP, Dorn J, Trevisan M, Grundy SM.
Diabetes Care. 2005 Aug;28(8):1916-21. PMID: 16043732 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)

7. [Point: the metabolic syndrome still lives.](#)
Grundy SM.
Clin Chem. 2005 Aug;51(8):1352-4. No abstract available. PMID: 16040840 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
8. [The changing face of cardiovascular risk.](#)
Grundy SM.
J Am Coll Cardiol. 2005 Jul 5;46(1):173-5. No abstract available. PMID: 15992653 [PubMed - indexed for MEDLINE][Related articles](#)
9. [Stanol esters as a component of maximal dietary therapy in the National Cholesterol Education Program Adult Treatment Panel III report.](#)
Grundy SM.
Am J Cardiol. 2005 Jul 4;96(1A):47D-50D. Review. PMID: 15992516 [PubMed - indexed for MEDLINE][Related articles](#)
10. [History and development of plant sterol and stanol esters for cholesterol-lowering purposes.](#)
Thompson GR, Grundy SM.
Am J Cardiol. 2005 Jul 4;96(1A):3D-9D. PMID: 15992509 [PubMed - indexed for MEDLINE][Related articles](#)
11. [The issue of statin safety: where do we stand?](#)
Grundy SM.
Circulation. 2005 Jun 14;111(23):3016-9. Epub 2005 May 23. No abstract available. PMID: 15911705 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
12. [Influence of extended-release nicotinic acid on nonesterified fatty acid flux in the metabolic syndrome with atherogenic dyslipidemia.](#)
Vega GL, Cater NB, Meguro S, Grundy SM.
Am J Cardiol. 2005 Jun 1;95(11):1309-13. PMID: 15904634 [PubMed - indexed for MEDLINE][Related articles](#)
13. [The metabolic syndrome.](#)
Eckel RH, Grundy SM, Zimmet PZ.
Lancet. 2005 Apr 16-22;365(9468):1415-28. Review. PMID: 15836891 [PubMed - indexed for MEDLINE][Related articles](#)
14. [Intensive lipid lowering with atorvastatin in patients with stable coronary disease.](#)
LaRosa JC, Grundy SM, Waters DD, Shear C, Barter P, Fruchart JC, Gotto AM, Greten H, Kastelein JJ, Shepherd J, Wenger NK; Treating to New Targets (TNT) Investigators.
N Engl J Med. 2005 Apr 7;352(14):1425-35. Epub 2005 Mar 8. PMID: 15755765 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)

15. [Effectiveness and tolerability of simvastatin plus fenofibrate for combined hyperlipidemia \(the SAFARI trial\).](#)
Grundy SM, Vega GL, Yuan Z, Battisti WP, Brady WE, Palmisano J.
Am J Cardiol. 2005 Feb 15;95(4):462-8. Erratum in: Am J Cardiol. 2006 Aug 1;98(3):427-8. PMID: 15695129 [PubMed - indexed for MEDLINE][Related articles](#)
16. [Relation between atherogenic dyslipidemia and the Adult Treatment Program-III definition of metabolic syndrome \(Genetic Epidemiology of Metabolic Syndrome Project\).](#)
Wyszynski DF, Waterworth DM, Barter PJ, Cohen J, Kesäniemi YA, Mahley RW, McPherson R, Waeber G, Bersot TP, Sharma SS, Nolan V, Middleton LT, Sundseth SS, Farrer LA, Mooser V, Grundy SM.
Am J Cardiol. 2005 Jan 15;95(2):194-8. PMID: 15642551 [PubMed - indexed for MEDLINE][Related articles](#)
17. [Dose-comparison study of the combination of ezetimibe and simvastatin \(Vytorin\) versus atorvastatin in patients with hypercholesterolemia: the Vytorin Versus Atorvastatin \(VYVA\) study.](#)
Ballantyne CM, Abate N, Yuan Z, King TR, Palmisano J.
Am Heart J. 2005 Mar;149(3):464-73. Erratum in: Am Heart J. 2005 May;149(5):882. PMID: 15864235 [PubMed - indexed for MEDLINE][Related articles](#)
18. [Phenotypic heterogeneity in body fat distribution in patients with atypical Werner's syndrome due to heterozygous Arg133Leu lamin A/C mutation.](#)
Jacob KN, Baptista F, dos Santos HG, Oshima J, Agarwal AK, Garg A.
J Clin Endocrinol Metab. 2005 Dec;90(12):6699-706. Epub 2005 Sep 20. PMID: 16174718 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
19. [Cyclophosphamide or chlorambucil therapy is indicated in idiopathic membranous nephropathy with strong risk factors for progression.](#)
Hebert LA, Rovin BH, Agarwal AK, Spetie DN.
Am J Kidney Dis. 2005 Apr;45(4):788-9; author reply 789-90. No abstract available. PMID: 15806488 [PubMed - indexed for MEDLINE][Related articles](#)
20. [Minireview: cellular redox state regulates hydroxysteroid dehydrogenase activity and intracellular hormone potency.](#)
Agarwal AK, Auchus RJ.
Endocrinology. 2005 Jun;146(6):2531-8. Epub 2005 Mar 17. Review. PMID: 15774561 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
21. [Therapy and clinical trials.](#)
Chandalia M, Jialal I.
Curr Opin Lipidol. 2005 Dec;16(6):708-10. No abstract available. PMID: 16276251 [PubMed - indexed for MEDLINE][Related articles](#)

22. [ENPP1/PC-1 K121Q polymorphism and genetic susceptibility to type 2 diabetes.](#)
Abate N, Chandalia M, Satija P, Adams-Huet B, Grundy SM, Sandeep S, Radha V, Deepa R, Mohan V.
Diabetes. 2005 Apr;54(4):1207-13.PMID: 15793263 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
23. [Adiposopathy: sick fat causes high blood sugar, high blood pressure and dyslipidemia.](#)
Bays H, Abate N, Chandalia M.
Future Cardiol. 2005 Jan;1(1):39-59.PMID: 19804060 [PubMed - in process][Related articles](#)
24. [Dual roles for cholesterol in mammalian cells.](#)
Xu F, Rychnovsky SD, Belani JD, Hobbs HH, Cohen JC, Rawson RB.
Proc Natl Acad Sci U S A. 2005 Oct 11;102(41):14551-6. Epub 2005 Sep 30.PMID: 16199524 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
25. [The modular adaptor protein autosomal recessive hypercholesterolemia \(ARH\) promotes low density lipoprotein receptor clustering into clathrin-coated pits.](#)
Garuti R, Jones C, Li WP, Michaely P, Herz J, Gerard RD, Cohen JC, Hobbs HH.
J Biol Chem. 2005 Dec 9;280(49):40996-1004. Epub 2005 Sep 22.PMID: 16179341 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
26. [A phylogenetic survey of biliary lipids in vertebrates.](#)
Moschetta A, Xu F, Hagey LR, van Berge-Henegouwen GP, van Erpecum KJ, Brouwers JF, Cohen JC, Bierman M, Hobbs HH, Steinbach JH, Hofmann AF.
J Lipid Res. 2005 Oct;46(10):2221-32. Epub 2005 Aug 1.PMID: 16061950 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
27. [ABCG5 and ABCG8 require MDR2 for secretion of cholesterol into bile.](#)
Langheim S, Yu L, von Bergmann K, Lütjohann D, Xu F, Hobbs HH, Cohen JC.
J Lipid Res. 2005 Aug;46(8):1732-8. Epub 2005 Jun 1.PMID: 15930516 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
28. [Ezetimibe normalizes metabolic defects in mice lacking ABCG5 and ABCG8.](#)
Yu L, von Bergmann K, Lütjohann D, Hobbs HH, Cohen JC.
J Lipid Res. 2005 Aug;46(8):1739-44. Epub 2005 Jun 1.PMID: 15930515 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
29. [Lack of MEF2A mutations in coronary artery disease.](#)
Weng L, Kavaslar N, Ustaszewska A, Doelle H, Schackwitz W, Hébert S, Cohen JC, McPherson R, Pennacchio LA.
J Clin Invest. 2005 Apr;115(4):1016-20.PMID: 15841183 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)

30. [Lipoprotein\(a\) and apolipoprotein\(a\) isoforms: no association with coronary artery calcification in the Dallas Heart Study.](#)
Guerra R, Yu Z, Marcovina S, Peshock R, Cohen JC, Hobbs HH.
Circulation. 2005 Mar 29;111(12):1471-9. Epub 2005 Mar 21.PMID: 15781743 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
31. [Expression of ABCG5 and ABCG8 is required for regulation of biliary cholesterol secretion.](#)
Yu L, Gupta S, Xu F, Liverman AD, Moschetta A, Mangelsdorf DJ, Repa JJ, Hobbs HH, Cohen JC.
J Biol Chem. 2005 Mar 11;280(10):8742-7. Epub 2004 Dec 16.PMID: 15611112 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
32. [Phenotypic heterogeneity in body fat distribution in patients with atypical Werner's syndrome due to heterozygous Arg133Leu lamin A/C mutation.](#)
Jacob KN, Baptista F, dos Santos HG, Oshima J, Agarwal AK, Garg A.
J Clin Endocrinol Metab. 2005 Dec;90(12):6699-706. Epub 2005 Sep 20.PMID: 16174718 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
33. [Regional body fat distribution in HIV-infected patients with lipodystrophy.](#)
Dinges WL, Chen D, Snell PG, Weatherall PT, Peterson DM, Garg A.
J Investig Med. 2005 Jan;53(1):15-25.PMID: 16025877 [PubMed - indexed for MEDLINE][Related articles](#)
34. [A novel homozygous Ala529Val LMNA mutation in Turkish patients with mandibuloacral dysplasia.](#)
Garg A, Cogulu O, Ozkinay F, Onay H, Agarwal AK.
J Clin Endocrinol Metab. 2005 Sep;90(9):5259-64. Epub 2005 Jul 5. Review.PMID: 15998779 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
35. [Enzymatic activity of naturally occurring 1-acylglycerol-3-phosphate-O-acyltransferase 2 mutants associated with congenital generalized lipodystrophy.](#)
Haque W, Garg A, Agarwal AK.
Biochem Biophys Res Commun. 2005 Feb 11;327(2):446-53.PMID: 15629135 [PubMed - indexed for MEDLINE][Related articles](#)
36. [Effect of a high-carbohydrate versus a high--cis-monounsaturated fat diet on blood pressure in patients with type 2 diabetes.](#)
Shah M, Adams-Huet B, Bantle JP, Henry RR, Griver KA, Raatz SK, Brinkley LJ, Reaven GM, Garg A.
Diabetes Care. 2005 Nov;28(11):2607-12.PMID: 16249527 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)

37. [Impact of body mass and body composition on circulating levels of natriuretic peptides: results from the Dallas Heart Study.](#)
Das SR, Drazner MH, Dries DL, Vega GL, Stanek HG, Abdullah SM, Canham RM, Chung AK, Leonard D, Wians FH Jr, de Lemos JA.
Circulation. 2005 Oct 4;112(14):2163-8.PMID: 16203929 [PubMed - indexed for MEDLINE][Related articles](#)[Free article](#)
38. [Responsiveness of plasma lipids and lipoproteins to plant stanol esters.](#)
Cater NB, Garcia-Garcia AB, Vega GL, Grundy SM.
Am J Cardiol. 2005 Jul 4;96(1A):23D-28D.PMID: 15992512 [PubMed - indexed for MEDLINE][Related articles](#)
39. [Normal triglyceride levels despite insulin resistance in African Americans: role of lipoprotein lipase.](#)
Sumner AE, Vega GL, Genovese DJ, Finley KB, Bergman RN, Boston RC.
Metabolism. 2005 Jul;54(7):902-9.PMID: 15988699 [PubMed - indexed for MEDLINE][Related articles](#)